



VANSH AGRAWAL

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B.Tech, Computer Science and Engineering - Artificial Intelligence and Machine Learning

Address : SRM University, Kattankulathur



Education

SRM IST-Kattankulathur

B.Tech · Computer Science and Engineering - Artificial Intelligence and Machine Learning

2027

CGPA - 7.7/10

A.P.J School NOIDA

Class XII - CBSE · mpc · NOIDA, Uttar Pradesh, India

2023

Percentage - 68.4%

A.P.J School NOIDA

Class X - CBSE · mpc · NOIDA, Uttar Pradesh, India

2021

Percentage - 85.2%

Experience

Digital Info Solutions Pvt Ltd

Internship · Web Developer · On-Site

Dec 2024 - Jan 2025

Ghaziabad

RCOTBA Industries

Internship · Web Developer · Part-Time

Jan 2025 - Present

Chennai

Projects

Lung Cancer Predictor | [Git Repo](#)

Course Project · Python, Flask, MySQL, HTML, CSS, JavaScript

Aug 2025 - Sep 2025

Healthcare AI / Machine Learning

Developed a web application that predicts lung cancer risk based on user health data using machine learning models.

LitterVision | [Git Repo](#)

Personal / Academic Project · Python, TensorFlow, OpenCV, Flask

Jan 2026 - Jan 2026

Computer Vision / Deep Learning

Litter detection and classification system that uses computer vision and deep learning to identify different types of waste from real-world images.

Voxera | [Demo](#)

Personal / Academic Project · JavaScript, Node.js, WebRTC, HTML, CSS, Firebase

Dec 2025 - Jan 2026

Real-Time Communication

Real-time WebRTC app for peer-to-peer voice, video, and screen sharing.

Skills

Languages and Frameworks: C++, Java, C, Python, JavaScript, Flask

Tools and Technologies: Git, GitHub, Docker, Firebase, Vercel, VS Code, Git

Areas of Interest: Web Development, Machine Learning, AI in Healthcare, Data Science

Technical Skills: Full Stack Development, REST API Development, ML Model Development, Database Management

Programming Languages: C, C++, Java, Python, JavaScript, SQL

Domain Knowledge: AI in Healthcare, Mental Health Analysis, Healthcare Informatics

Design and Simulation Tools: Figma

Languages

English [Professional Working Proficiency], Hindi [Native Proficiency], French [Elementary Proficiency]

Links

[LinkedIn](#), [Instagram](#), [Twitter](#), [GitHub](#)